FUJITSU

DATA SHEET

LIFEBOOK T5010

Issue: October 2009

Your ultimate mobile meeting tool

LIFEBOOK T5010

The LIFEBOOK T5010 is a slim lightweight Convertible Notebook with a modular bay. The brilliant 33.8 cm (13.3-inch) TFT display with active digitizer or dual digitizer guarantees comfortable working whatever the application. Enjoy the advantages of flexible pen-based entries, such as automatic handwriting recognition and many other special features that only a Convertible Notebook can offer. The integrated UMTS gives you the freedom to work wherever you want.

Pen-based work without any restrictions

Give your work that personal handwritten touch and enjoy the benefits of multiple touch with the dual diigitizer option

- Bidirectional swivel 33.8 cm (13.3-inch) display, active digitizer or dual digitizer

Flexible working

Increase your productivity and adapt the Notebook to your particular way of work.

- Modular bay for an optional second hard disk or second battery, pen-based software

Maximum connectivity

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Optional integrated 3G/UMTS, WLAN and Bluetooth

More than enough performance

More processes per second. Save time thanks to faster data processing.

- Intel® Turbo memory module, Intel® Centrino® 2 with vPro™ technology

Highest security

Maximum data security thanks to the integrated TPM module

- End-to-end anti-theft features with Advanced Theft Protection

intel CORE 2 vPro inside

SIERRA WIRELESS EMPOWERED

EPEAT SILVER

Green IT

BEST CONNECTIVITY

SYSTEM GUARDS

ULTIMATE SECURITY

FAMILY CONCEPT

2ND BATTERY

PEN BASED COMPUTING

BI-DIRECTIONAL ROTATION

CONFCAM

TWINLOAD

Components

Processor	Intel® Core™2 Duo processor T9600 (2.8 GHz, 6 MB, 1066 MHz)
	Intel® Core™2 Duo processor P8800 (2.66 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor P8700 (2.53 GHz, 3 MB, 1066 MHz)
Memory modules	2 GB (1 module(s) with 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	1 GB (1 module(s) with 1 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
Hard disk drives (internal)	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	320 GB, 5400 rpm, FDE, 2.5-inch S.M.A.R.T.
	160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T.
	160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	160 GB, 5400 rpm, FDE-3, 2.5-inch S.M.A.R.T.
	128 GB SSD SATA, 2.5-inch S.M.A.R.T.
	80 GB SSD SATA, 2.5-inch S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software
Display	33.8 cm (13.3-inch) TFT 1280 x 800 pixel (WXGA) non-glare (“Berliner Glass”) display
	33.8 cm (13.3-inch) TFT 1280 x 800 pixel (WXGA) glare
WLAN (optional)	Atheros Minicard b/g 802.11 b/g
	Intel® Wireless WiFi Link 5300 AGN 11/13ch
UMTS/HSUPA (optional)	Sierra Wireless MC8790 (downlink 7.2 MBit/s, uplink 2.0 MBit/s)
Bluetooth (optional)	Bluetooth 2.1
Modular bay options	2nd battery
	2nd hard disk drive
	DVD Super Multi
	Weight saver

Base unit	**LIFEBOOK T5010**	**LIFEBOOK T5010 dual digitizer**
General system information		
Chipset	Intel® GM45, ICH 9-ME	Intel® GM45, ICH 9-ME
BIOS features	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook
Memory slots	2 DIMM	2 DIMM
Turbo memory	Optional 4 GB	Optional 4 GB
Supported capacity RAM (max.)	4 GB	4 GB
Memory notes	8 GB - with future memory modules.	8 GB - with future memory modules.
Interfaces		
Memory card slots	1 (SD/MMC/MS/MSPro/XD)	1 (SD/MMC/MS/MSPro/XD)
ExpressCard slots	1	1
SmartCard slot	1	1
SIM card slot	1	1
Modem (RJ-11)	1 (optional)	1 (optional)
USB 2.0 total	3	3
FireWire (IEEE1394)	1	1
VGA	1	1
Ethernet (RJ-45)	1	
DC-in	1	
Audio: line-in / microphone	1	1
Audio: line-out / headphone	1	1
Internal microphones	2	2
Docking connector for Port Replicator	1	1
Kensington Lock support	2	1

Wired communication		
LAN	Built-in 10/100/1000 MBit/s Intel® 82567LM	Built-in 10/100/1000 MBit/s Intel® 82567LM
Wireless technologies		
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas, 1 Bluetooth	3 Dual band WLAN antennas, 2 UMTS antennas, 1 Bluetooth
WLAN notes	Import and usage according to country-specific regulations.	Import and usage according to country-specific regulations.
UMTS	Optional	Optional
Keyboard and pointing devices		
	Spillproof keyboard	Spillproof keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
	TouchPad with two mouse buttons and one scroll button Fingerprint sensor Launch keys Status LED Application buttons Tablet Pen	TouchPad with two mouse buttons and one scroll button Fingerprint sensor Launch keys Status LED Application buttons Tablet Pen Touch-screen
Multimedia		
Audio type	On board	On board
Audio codec	Realtek ALC269	Realtek ALC269
Audio features	Stereo speakers, 2 internal microphones	Stereo speakers, 2 internal microphones
Camera	Built-in webcam, 1.3 megapixel, SXGA camera	Built-in webcam, 1.3 megapixel, SXGA camera
Graphics		
Display	33.8 cm (13.3-inch) TFT active digitizer 1280 x 800 pixel (WXGA) glare or non-glare (“Berliner Glass”) display	33.8 cm (13.3-inch) TFT dual digitizer 1280 x 800 pixel (WXGA) non-glare display
Display notes	Wide-View High-Bright LED WXGA Display (for enhanced outdoor viewing)	Wide-View High-Bright LED WXGA Display (for enhanced outdoor viewing)
Max. resolution external display	1920 x 1200 / true color / 85 Hz	1920 x 1200 / true color / 85 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD	Mobile Intel® GMA 4500M HD
Graphic features	DualView (Windows XP & Windows Vista)	DualView (Windows XP & Windows Vista)
Power supply		
AC adapter	19 V / 80 W (4.22 A)	19 V / 80 W (4.22 A)
Rated voltage range	100 - 240 V (AC Input)	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz	50 - 60 Hz
1st battery	1st Li-Ion battery 6-cell, 5800 mAh, 62.64 Wh	1st Li-Ion battery 6-cell, 5800 mAh, 62.64 Wh
2nd battery (optional)	Li-Ion, 3800 mAh, 41 Wh	Li-Ion, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2005	Mobile Mark 2005
Runtime 1st battery	6 h	6 h
Runtime 1st + 2nd battery	9 h	9 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Power consumption		
Power consumption note	see white paper Energy Consumption	
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=2a742509-dd72-459d-a48b-4f801fbb3014	
Dimensions / Weight / Environmental		
Dimension (W x D x H)	319 x 244 x 36.5 (without foot) mm	319 x 244 x 37 (without foot) mm
Weight	2.0 kg	2.05 kg
Weight notes	Weight may vary depending on actual configuration	Weight may vary depending on actual configuration

Dimensions / Weight / Environmental		
Operating ambient temperature	5 - 35°C	5 - 35°C
Operating relative humidity	20 - 85 % (running)	20 - 85 % (running)
Operating system		
Operating system optional preinstalled	TwinLoad Microsoft® Windows® XP Tablet PC Edition 2005 (DVD) Microsoft® Windows Vista® Business 32bit	TwinLoad Microsoft® Windows® XP Tablet PC Edition 2005 (DVD) Microsoft® Windows Vista® Business 32bit
Operating system compatible	Microsoft® Windows® XP Tablet PC Edition 2005	Microsoft® Windows® XP Tablet PC Edition 2005
Operating system notes	Driver support for Microsoft Windows XP	Driver support for Microsoft Windows XP
Additional Software		
Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Camera Drivers & Utilities DVD (DUDVD) Microsoft® Office Ready (Trial) Nero Essentials (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Bluetooth Stack EasyGuide online user documentation Tablet Button Utility	Adobe Acrobat Reader Application Panel Camera Drivers & Utilities DVD (DUDVD) Microsoft® Office Ready (Trial) Nero Essentials (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Bluetooth Stack EasyGuide online user documentation Tablet Button Utility
Additional software (optional)	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software	Windows Vista® recovery media Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software
Additional software (included as a CD/DVD)	SmartCase Logon+	
Manageability		
Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional) iAMT Intel Active Manageability Technology (not activated, not provisioned, for Windows XP Professional and Windows Vista Business only)	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional) iAMT Intel Active Manageability Technology (not activated, not provisioned, for Windows XP Professional and Windows Vista Business only)
Manageability type	DeskView 10.x client management including:	DeskView 10.x client management including:
DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html
Security		
Physical security	Kensington Lock support	Kensington Lock support
System security	Advanced Theft Protection Computrace® enabled BIOS Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version) Write protect option for the Flash EPROM Control of all USB interfaces	Advanced Theft Protection Computrace® enabled BIOS Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version) Write protect option for the Flash EPROM Control of all USB interfaces

Security		
User security	Integrated Fingerprint Sensor Integrated SmartCard controller in PC Card with system lock support Hard disk password SystemLock BIOS SmartCard security SmartCase Logon+ incl. Fingerprint software User and supervisor BIOS password	Integrated Fingerprint Sensor Integrated SmartCard controller in PC Card with system lock support Hard disk password SystemLock BIOS SmartCard security SmartCase Logon+ incl. Fingerprint software User and supervisor BIOS password

Compliance	
Model	LIFEBOOK T5010
Germany	GS optional
Europe	CE CE! CB
USA/Canada	cUL FCC Class B
Global	Microsoft Operating Systems (HCT / HCL entry / WHQL) RoHS (Restriction of hazardous substances) WiFi certified ENERGY STAR® 5.0 WEEE (Waste electrical and electronical equipment)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Portreplicator interfaces (optional)		
DC-in	1	1
Power on switch	1	1
Audio: line-out	1	1
USB 2.0 total	4	4
VGA	1	1
DVI	1	1
HDMI	1	1
Ethernet (RJ-45)	1	1
Kensington Lock support	1	1

Warranty	
Standard Warranty	2 years
Service level	Collect & Return Service (depending on country)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years, Collect and Return Service, where available: Executive On-site Service
Spare Parts availability	5 years
Service Weblink	htttp://ts.fujitsu.com/Supportservice

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:
http://ts.fujitsu.com/aboutus
Take back and Recycling information:
http://ts.fujitsu.com/recycling

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